UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

000026021

7590

11/03/2005

HOGAN & HARTSON L.L.P. 500 S. GRAND AVENUE SUITE 1900 LOS ANGELES, CA 90071-2611 EXAMINER
ALEMU, EPHREM

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 11/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735 024	12/12/2003	Takanori Ikuta	81716.0116	3505

TITLE OF INVENTION: SURFACE-MOUNT TYPE ANTENNA AND ANTENNA APPARATUS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	. \$300	\$1700	02/03/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required) Blocks I through 5 should be completed where

anneanriate All further car	respondence including the l below or directed otherwise	Patent advance or	ders and noti	fication of maintenance fees vanew correspondence address;	vill be mailed to the current	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  000026021 7590 11/03/2005				Fee(s) Transmittal. The	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
					· ·	emiesian	
HOGAN & HAR 500 S. GRAND AV				I hereby certify that the	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein	g deposited with the United	
SUITE 1900	VENUE			States Postal Service v	with sufficient postage for fir	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
LOS ANGELES, C	CA 90071-2611			transmitted to the USP	TO (571) 273-2885, on the	date indicated below.	
DOS ANGELES, C	2011					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	<u></u> 1	FIRST NAMED	) INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/735,024	12/12/2003		Takano	ri Ikuta	81716.0116	3505	
FITLE OF INVENTION: S	URFACE-MOUNT TYPE	ANTENNA AND A	NTENNA A	PPARATUS			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	02/03/2006	
EXAM	IINER	ART UN	īT	CLASS-SUBCLASS	]		
ALEMU, EPHREM		2821		· 343-7000MS			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent front page, li	st		
CFR 1.363).			(1) the nar	mes of up to 3 registered pater	nt attorneys 1		
Address form PTO/SB/12	dence address (or Change of 22) attached.	Correspondence	or agents OR, alternatively,  (2) the name of a single firm (having as a member a 2				
"Fee Address" indicat	tion (or "Fee Address" Indica	tion form	registered	attorney or agent) and the nam	nes of up to		
PTO/SB/47; Rev 03-02 (Number is required.	or more recent) attached. Use	e of a Customer	2 registere listed, no r	d patent attorneys or agents. If name will be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will apper	ear on the patent. If an assigr for filing an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN				E: (CITY and STATE OR CO			
` '		•	•	•	,		
	•						
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	atent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Government	
a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):			
☐ Issue Fee			A check i	in the amount of the fee(s) is er	e amount of the fee(s) is enclosed.		
_			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above		_	-			
	MALL ENTITY status. See			ant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to re-apply any previousle other than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
				•			
an application. Confidential	ity is governed by 35 U.S.C.	122 and 37 CFR	1.14. This col	lection is estimated to take 12	minutes to complete, includi	ng gathering, preparing, and	
submitting the completed ap his form and/or suggestions	for reducing this burden, st	O. Time will vary nould be sent to the	depending up Chief Inform	to obtain or retain a benefit by lection is estimated to take 12 con the individual case. Any conation Officer, U.S. Patent and	Trademark Office, U.S. Dep	partment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/735,024	12/12/2003	Takanori Ikuta	81716.0116	3505	
000026021	7590 11/03/2005		EXAMINER		
HOGAN & HARTSON L.L.P.			ALEMU, EPHREM		
500 S. GRAND . SUITE 1900	AVENUE		ART UNIT	PAPER NUMBER	
LOS ANGELES, CA 90071-2611			2821		
			DATE MAILED: 11/03/200	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.